

Modified PTO 100  
For Other Than A Small Entity

Response Under 37 CFR 1.116  
Expedited Procedure  
Examining Group 2186

Attorney Docket No. ALT-155

Applicant(s) : Tony K. Ngai et al.

Application No.: 09/124,649

Confirmation No.: 6941

Filed : July 29, 1998

For : PROGRAMMABLE LOGIC DEVICE HAVING  
EMBEDDED DUAL-PORT RANDOM ACCESS MEMORY  
CONFIGURABLE AS SINGLE-PORT MEMORY

Group Art Unit : 2186

Examiner : Pierre-Michel Bataille

Hon. Commissioner for Patents  
Washington, D.C. 20231

TRANSMITTAL LETTER

Sir:

Transmitted herewith: ☐ a Preliminary Amendment;  
☒ a Response to Examiner's Action; ☐ a Supplemental Amendment;  
☐ a substitute Specification; ☐ a Declaration; ☐ a Supplemental Declaration;  
☐ a Power of Attorney; ☐ an Associate Power of Attorney; ☐ formal drawings; to  
be filed in the above-identified patent application.

FEE FOR ADDITIONAL CLAIMS

☒ A fee for additional claims is not required.

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The additional fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL
TOTAL CLAIMS	12	- 20*	= 0	x \$18 =	\$ .00
INDEPENDENT CLAIMS	6	- 6**	= 0	x \$80 =	\$ .00
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM				+ \$270 =	\$ .00

\* If less than 20, insert 20.

\*\* If less than 3, insert 3.

TOTAL \$ .00

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- ☐ A check in the amount of \$\_\_\_\_\_ in payment of the fee for additional claims is transmitted herewith.
- ☒ The Director is hereby authorized to charge payment of any additional fees required under 37 C.F.R. § 1.16 in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.
- ☐ Please charge \$\_\_\_\_\_ to Deposit Account No. 06-1075 in payment of the fee for additional claims. A duplicate copy of this transmittal letter is transmitted herewith.

EXTENSION FEE

- ☐ The following extension fee is applicable to the Response filed herewith:  
☐ \$110.00 extension fee for response within first month pursuant to 37 C.F.R. § 1.136(a); ☐ \$390.00 extension fee for response within second month pursuant to 37 C.F.R. § 1.136(a); ☐ \$890.00 extension fee for response within third month pursuant to 37 C.F.R. § 1.136(a); ☐ \$1,390.00 extension fee for response within fourth month pursuant to 37 C.F.R. § 1.136(a); ☐ \$1,890.00 extension fee for response within fifth month pursuant to 37 C.F.R. § 1.136(a).
- ☐ A check in the amount of ☐ \$110.00 ☐ \$390.00 ☐ \$890.00 ☐ \$1,390.00 ☐ \$1,890.00 in payment of the extension fee is transmitted herewith.
- ☒ The Director is hereby authorized to charge payment of any additional extension fees required under 37 C.F.R. § 1.17 in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.
- ☐ Please charge the ☐ \$110.00 ☐ \$390.00 ☐ \$890.00 ☐ \$1,390.00 ☐ \$1,890.00 extension fee to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Hon. Commissioner for Patents  
Washington, D.C. 20231

on April 19, 2001

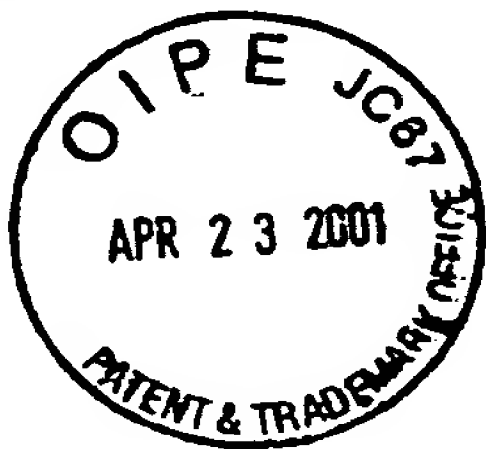
Lori N. Scott  
Name of Person Signing Certificate

Lori N. Scott  
Signature of Person Signing Certificate

April 19, 2001  
Date of Signature

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Processed Under 37 CFR 1.116  
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PATENTS  
ALT-155

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

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EMBEDDED DUAL-PORT RANDOM ACCESS MEMORY  
CONFIGURABLE AS SINGLE-PORT MEMORY  
Group Art Unit : 2186  
Examiner : Pierre-Michel Bataille

New York, New York 10020  
April 19, 2001

Box AF  
Hon. Commissioner for Patents  
Washington, D.C. 20231

SECOND REPLY UNDER 37 C.F.R.  
§ 1.116 TO OFFICE ACTION

Sir:

In reply to the final Office Action dated  
January 19, 2001, applicants respectfully request entry of  
the following amendments in the above-identified patent  
application:

In the Claims

Please replace claims 1, 3, 4, 7, 9 and 10 as  
follows:

1. (amended) A programmable logic device  
comprising:
- a plurality of logic resources;
  - a plurality of groups of interconnection
  - 5 conductors for interconnecting said logic resources; and
  - a plurality of programmable interconnection  
resources for connecting conductors in said groups of

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